

METHOD AND APPARATUS FOR PERFORMING ONLINE APPLICATION UPGRADES IN A JAVA PLATFORM

5

ABSTRACT OF THE DISCLOSURE

An invention is disclosed for performing online upgrades using a control module, executed as part of an application, that includes application-specific strategies for the application, yet can be coded using the JAVA programming language. An application is 10 executed that includes an original service module and an original control module. The original control module includes application-specific polices for the application. To upgrade the application, an upgraded control module is generated. Then, the upgraded control module is used to create an upgraded service module. Both the upgraded control module and the upgraded service module can be generated using class files for the 15 original modules, which are loaded from a system repository. In this manner, the original control module and the original service module are upgraded.